METHOD, SYSTEM, AND PROGRAM FOR MANAGING A SPEED AT WHICH DATA IS TRANSMITTED BETWEEN NETWORK ADAPTORS

ABSTRACT

5   Provided are a method, system, and program for managing data transmissions at a local network device communicating with a linked network device over a network, wherein each network device is capable of transmitting data at different speeds. An operation is initiated to change a current transmission speed at which data is transmitted between the local and linked network devices in response to a speed change event. A

10   determination is made of a new transmission speed different from the current transmission speed. A register is set in the local network device to indicate the new transmission speed. A speed change request and the new transmission speed are transmitted to the linked network device to cause the local and linked network devices to communicate at the new transmission speed, wherein the transmission occurs without

15   terminating a linked exchange occurring between the local and linked network devices.